

U.S. ENVIRONMENTAL PROTECTION AGENCY
PROGRESS POLLUTION REPORT

I. HEADING

Date: February 3, 1993

From: Kevin Matheis/Jack Harmon, On-Scene-Coordinators,
USEPA, REGION II *Kevin M Matheis*

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(E-Mail)
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S. Becker, EPA
M. O'Toole, NYSDEC
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F. Shattuck, NYSDEC IX
E. Hess, NYSDEC IX
TAT

Subject: Frontier Chemical Processes, Inc., Niagara Falls,
Niagara County, NY - Cyanides, Oxidizers,
Flammables, Corrosives, Halogenated and
Non-Halogenated Solvents

POLREP NO: Three (3)

II. BACKGROUND

SITE/SPILL NO.: AY
D.O. NO.: 0026-02-036
RESPONSE AUTHORITY: CERCLA/SARA
NPL STATUS: Non-NPL
START DATE: December 21, 1992
APPROVAL STATUS: Verbal Authorization of Funding
from Deputy Regional Administrator
STATUS OF ACTION MEMO: Pending

III. RESPONSE INFORMATION

A. Situation

1. See Polrep #1.

B. Actions Taken

1. During the week of January 25, ERCS continued to repair the boiler system, a water softener, and an air compressor on site. On January 25, 26, 27, 28, and February 3, ERCS recycled 116, 138, 139, 141, and 141 empty steel drums, respectively. All drums were removed through a recycling contractor, Harbison & Bros. As of February 3, a total of 1,055 drums were transported off site.
2. On Tuesday, January 26, an enforcement strategy meeting was held on site involving the OSC, three Office of Regional Council (ORC) lawyers, and a representative from the EPA Program Support Branch (PSB). A PRP search was conducted of files located in Building #8.
3. On Wednesday, January 27, Building #22 and #27 sumps were pumped cleaned, and the boiler system was backwashed. All fire extinguishers were checked by a licensed representative from S&S Hose and replaced accordingly.
4. On Thursday, January 28, visqueen was installed in Building #50 as a shield from the cold wind. All five-gallon buckets and one-gallon cans located on site were inventoried and staged in Building #9 and the garage of maintenance building. Lab-pack items were inventoried in the lab located on the western side of the site. Wastewater in Holding Tank #2 was sampled and sent to lab for analysis.
5. On Friday, January 29, ERCS demobilized a chemist and one laborer. One rental car and one rented fork lift were also demobilized off site.
6. On Saturday, January 30, ex-Frontier employee Dennis Gilbert was on site to train TAT in operation of the MIS PDT Plus portable data scanner and to set up a computer for downloading scanned information. All drums with bar codes will be scanned, inventoried and sorted according to drum storage area, row #, skid #, and tier. The newly generated list will be used to confirm drum inventory taken the week of January 18.

7. On February 3, permission to discharge the sump collection water was received from the City of Niagara Falls Wastewater Treatment Plant. The analysis of the 100,000 gallons of water contained in tank 2 was acceptable for continuous release into the sewer system. Discharge was completed on February 4.
8. Throughout the week, TAT conducted daily air monitoring and inspections of drum staging areas and buildings. All eye wash stations, fire extinguisher locations and exit signs were either checked or marked accordingly. TAT also provided administrative assistance by gathering documents for the Administrative Record.
9. In the future, all entrances into the cyanide building will be performed in Level B. At present, no work is being performed in the building; therefore, the cyanide drums will be checked for leakage on a weekly basis.
10. The OSC has directed ERCS to provide 24-hour coverage on site. Personnel must be able to respond to emergencies, and to maintain the facility by pumping sump waters as needed.

C. Future Actions

1. TAT has inventoried all buildings on site via on-Site computers and scanners. This data is being merged with the generator information provided by the NYSDEC for a final total and PRP list for the Site.
2. Draft Notice Letters and Consent Orders are being routed through ORC, PSB, and RAB for comments.
3. The NYSDEC is compiling a list of PRPs for all tanks on-Site.

D. Key Issues

1. EPA will meet with local emergency response officials. EPA will provide an overview/summary of what is present on-site and present contingency plan and emergency procedures.

IV. COST INFORMATION:

	Amount Budgeted	Cost To Date (As of 02/03/93)	Amount Remaining
Verbal Amount	\$ 500,000	\$ 256,000	\$ 246,000
Obligated to DCN#932AKE0004, DCN#932AKE0010 Cleanup Contractor DCN#	\$ 500,000	\$ 256,000	\$ 244,000
932AKE0004 932AKE0010			
EPA/TAT	\$ 250,000	\$ 67,000 (EST)	\$ 183,000
SITE TOTAL	\$ 750,000	\$ 323,000	\$ 429,000